

ABSTRACT

The method comprises the steps of using a processing device consisting of a processing tank, a vibrating stirring means disposed in the processing tank, an optical catalyst layer or a 5 layer consisting of optical catalyst and disinfectant metal, disposed somewhere on the surface in the processing tank, and an irradiating means, putting water or a treating liquid containing water in the processing tank, (i) transmitting vibrations of 10 - 200 Hz from a vibration generating means to vibration vanes to 10 cause the latter to vibrate with an amplitude of 0.01 - 15 mm, and (ii) irradiating the optical catalyst layer or the layer consisting of optical catalyst and disinfectant metal with light.